

Application No. 09/342,949

Remarks

Applicants' representative notes that the Examiner has failed to consider the Applicants' 1.116 After Final Amendment, consideration of which was asked for when Applicants' filed an RCE. Applicants' representative checked the proper box on the RCE form requesting that the Examiner consider the 1.116 Amendment. However, the Examiner's rejections below are still based upon the claims as filed and not Applicants' amended claims.

Therefore, Applicants strongly request that any further action other than complete allowance be designated NON-FINAL. Applicants enclose a copy of the 1.116 amendment that Applicants requested be considered when they filed the RCE.

Claims 1-26 are pending in the application.

Claims 1-5, 7, 9 and 20-26 stand rejected.

Claims 6 and 8 are objected to.

Claims 10-19 are allowed.

Claim Rejections 35 U.S.C. §103

Claims 1 and 9 were rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Alimpich, et al (US Patent No. 6,344,859 B1) and Aiello, Jr. et al (US Patent No. 6,337,745 B1). These rejections are respectfully traversed.

Applicants recite in claim 1, a graphical user interface for providing job tickets and print job information on a display screen for a printing system. The interface includes a depiction of a pathway access window including a print queue icon, a depiction of a printer status window including a printer icon; and a depiction of a job ticket window displaying a job ticket for each print job by selecting the print queue icon, wherein each job ticket is associated with a job ticket icon indicating whether there are sufficient resources to complete the print job associated with the job ticket.

Application No. 09/342,949

Claim 1 should be allowed as the Examiner has failed to establish a prima facie case of obviousness. In order to sustain a rejection under 35 U.S.C. 103(a) the Examiner must show that a combination of references actually teaches or suggests all the limitations of a claim. MPEP 2143.03.

The Examiner has failed to show that the combination of references teaches or suggests all the limitations of claim 1. For example, in claim 1, Applicants recite "a depiction of a job ticket window displaying a job ticket for each print job by selecting the print queue icon, wherein each job ticket is associated with a job ticket icon indicating whether there are sufficient resources to complete the print job associated with the job ticket." Both pre-amended and amended claim 1 plainly recite that each job ticket is associated with an icon indicating whether resources are available for the job. The Examiner asserts that Alimpich, et al. teaches this limitation. The Examiner states "each job ticket in window 52 shows the status of each print job either printing or processing or pending. Also, the operator is able to control printer functions such as enabling and disabling of printers and jobs as well as determining their status in col. 5, lines 48-51 and 59-64." However, displaying the status of each print job is not the same as displaying an icon indicating whether resources are available. Applicants do not understand how the ability to control printer functions is equivalent to displaying an icon indicating whether resources are available. The information displayed in FIG. 4 and listed in the cited passage are directed to printer status. The "job tickets" the Examiner references do not indicate whether there are sufficient resources to complete a particular print job. Indicating whether a job is printing, processing, or pending does not equal indicating whether there are sufficient resources to complete a job. Further, neither the passage nor drawing cited by the Examiner discloses an icon indicating whether there are sufficient resources available to complete the job.

The Examiner has also failed to show that Aiello Jr. et al. provides the elements missing from the patent of Alimpich et al. The Examiner asserts that Aiello Jr. et al. teaches a job ticket associated with an icon indicating whether resources are available for the job.

Application No. 09/342,949

However, the passage and the drawing cited by the Examiner do not support this assertion. The Examiner points to FIG. 25 and column 8, lines 44-48, which reads: "Selecting the view report ticket option displays a Report Ticket window 198 (FIG. 25). The following information about a selected report is displayed: job name; data definition name; form used; print date; print start time; print end time; total lines in report; and total pages printed." The information displayed in FIG. 25 and listed in the passage are apparently directed to a job report that indicates the details of a completed job. The passage and drawing cited by the Examiner do not refer to a job ticket that indicates details about a queued job. Specifically, the job report cited by the Examiner does not indicate whether there are sufficient resources to complete a particular print job. Further, neither the passage nor the drawing cited by the Examiner discloses an icon indicating whether there are sufficient resources available to complete the job.

For each of the above reasons, claim 9 should be allowed as claim 9 depends from claim 1.

Claims 2-5, and 7 were rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Alimpich and Aiello, in view of claim 1, and Manglapus et al (US Patent No. 6,219,151 B1). These rejections are respectfully traversed.

Claims 2-5, and 7 should be allowed as the Examiner has failed to establish a prima facie case of obviousness. In order to sustain a rejection under 35 U.S.C. 103(a) the Examiner must show that a combination of references actually teaches or suggests all the limitations of a claim. MPEP 2143.03. Claims 2-5, and 7 depend from claim 1. With respect to claim 1, Applicants have already argued that the Examiner has failed to show that either Alimpich et al. or Aiello, Jr. et al. disclose a depiction of a job ticket window displaying a job ticket for each print job, wherein the job ticket window is displayed when the print queue icon is selected, and wherein each job ticket is associated with a job ticket icon indicating whether there are sufficient resources to complete the print job associated with the

Application No. 09/342,949

job ticket. The Examiner has pointed to no part of Manglapus et al. that discloses an icon indicating whether sufficient resources are available to complete a print job. As the Examiner has failed to show that the combination of references teaches all the limitations of Applicants' claims, the Examiner has failed to make a prima facie case of obviousness.

Claims 20-26 were rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of Alimpich and Aiello, in view of claim 1, and Manglapus, et al (US Patent No. 6,219,151 B1). These rejections are respectfully traversed.

Applicants recite in claim 20, a method for managing resources for print jobs, which includes displaying print job tickets in a print queue, identifying print job information necessary to complete print jobs based on contents of print job tickets, prompting modules for resource status information, receiving resource status information from modules, comparing resource status information to print job information for each job ticket, displaying first icon indicating that resources are available to complete print jobs for job tickets, where resources are sufficient, and displaying second icon indicating that resources are unavailable to complete print jobs for job tickets, where resources are insufficient.

Claim 20 should be allowed as the Examiner has failed to establish a prima facie case of obviousness. In order to sustain a rejection under 35 U.S.C. 103(a), the Examiner must show that a combination of references actually teaches or suggests all the limitations of a claim. MPEP 2143.03.

The Examiner has failed to show that the combination of references teaches or suggests all the limitations of claim 20. For example, in claim 20, Applicants recite displaying a first icon indicating that resources are available to complete print jobs for job tickets, where resources are sufficient, and displaying a second icon indicating that resources are unavailable to complete print jobs for job tickets, where resources are insufficient. The Examiner asserts that Aiello Jr. et al. disclose a job ticket associated with a job ticket icon. The Examiner mentions nothing about first and second icons, the first indicating sufficient resources are available and the second indicating insufficient resources are available.

Application No. 09/342,949

In the Final rejection, the Examiner states the following:

Alimpich teaches a printer icon is selected for status of the printer (status of printer of fig. 3), and it would be understood that a printer would include the print engine and the status of printer would include status of the print engine. Therefore, to have the print engine icon in the window for displaying the print engine status in the combination of Alimpich and Aiello would have been a matter of obvious design choice to one of ordinary skill in the art.

However, whether or not Alimpich et al. included an icon representing printer status, the Examiner has not shown that Alimpich et al. included an icon, or in any other way displayed to the user whether there were sufficient resources to complete a particular job. The Examiner has shown that Alimpich et al. give general information about the status of a printer, but has failed to show that their patent (or either of the other two patents) discloses information regarding the resources required for printing a job. Further, the Examiner has pointed to no part of any of the patents that discloses two icons, one indicating that sufficient resources are available, the other indicating that insufficient resources are available. As the Examiner has failed to show that the combination of references teaches all the limitations of Applicants' claims, the Examiner has failed to make a prima facie case of obviousness.

For the above reasons, claims 21-25 should be allowed as claims 21-25 depend from claim 20.

Claim 26 should be allowed as the Examiner has failed to establish a prima facie case of obviousness. In order to sustain a rejection under 35 U.S.C. 103(a) the Examiner must show that a combination of references actually teaches or suggests all the limitations of a claim. MPEP 2143.03. Claim 26 depends from claim 1. With respect to claim 1, Applicants have already argued that the Examiner has failed to show that either Alimpich et al. or Aiello, Jr. et al. disclose a depiction of a job ticket window displaying a job ticket for each print job, wherein the job ticket window is displayed when the print queue icon is selected, and wherein each job ticket is associated with a job ticket icon indicating whether there are sufficient

Application No. 09/342,949

resources to complete the print job associated with the job ticket. The Examiner has pointed to no part of Manglapus et al. that discloses an icon indicating whether sufficient resources are available to complete a print job. As the Examiner has failed to show that the combination of references teaches all the limitations of Applicants' claims, the Examiner has failed to make a prima facie case of obviousness.

Allowable Subject Matter

Claims 10-19 were allowed.

Claim Objections

Claims 6 and 8 were objected to.

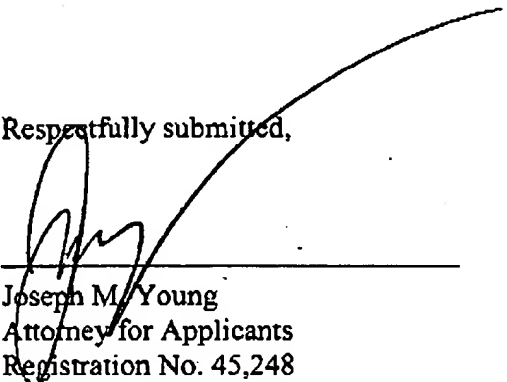
Claims 6 and 8 were objected to as being dependent upon rejected base claims 1, 5 and 7 respectively, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

As the Examiner should allow claim 1, Applicants reserve amendment of claims 6 and 8.

Application No. 09/342,949

The undersigned Xerox Corporation attorney hereby authorizes the charging of the fee adding one additional independent claim, to Xerox Corporation Deposit Account No. 24-0025.

Respectfully submitted,



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